

## Stephen Schwartz Elected AAAS Fellow



A senior scientist in the Environmental Sciences Department, Stephen Schwartz has been elected Fellow of the American Association for the Advancement of Science (AAAS). With over 134,000 members from 130 countries and 272 affiliated societies comprising more than 10 million members, AAAS is the world's largest federation of scientists.

Schwartz is among 291 members elected as Fellows in 2002 by their peers. Fellows are elected for their efforts to advance science or foster applications that are deemed scientifically or socially distinguished. New Fellows were presented with an official certificate and a gold and blue rosette pin on February 15 at the Fellows forum during the 2003 AAAS annual meeting in Denver, Colorado.

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## Stephen Schwartz, AAAS Fellow

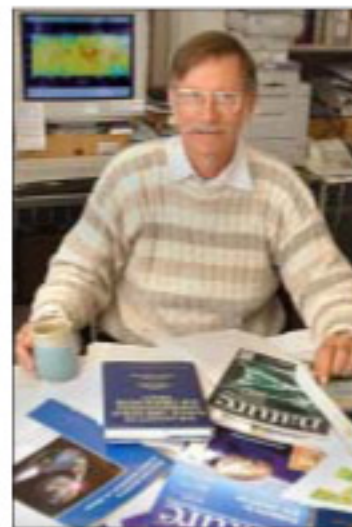
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"I am honored to be named a Fellow of AAAS," Schwartz said. "This nomination represents a very nice recognition of my achievements, which would not have been possible without the efforts and contributions of many colleagues at Brookhaven and numerous other institutions, as well as encouragement and funding from the U.S. Department of Energy."

Schwartz was one of eight Fellows elected in 2002 in the Atmospheric & Hydrospheric Sciences Section. His citation reads: "For outstanding contributions to the understanding of atmospheric aerosols and clouds."

In his early years at BNL, Schwartz developed methods to describe the rate of reactions in clouds that lead to production of acid rain. Research Schwartz conducted at the Lab exerted a major influence on the drafting of the acid-deposition section of the 1990 Clean Air Act Amendments.

More recently, Schwartz has been focusing on microscopic and submicroscopic aerosol particles, which influence a variety of atmospheric processes, from precipitation to climate change.



Robert Stouffer/Brookhaven National Laboratory

Schwartz received a bachelor's degree in chemistry from Harvard University in 1963, and a Ph.D. in chemistry from the University of California, Berkeley in 1968.

After postdoctoral research at the University of Cambridge, England, Schwartz came to Long Island to join the Chemistry Department at Stony Brook University. In 1975, he joined BNL, where he is currently a senior scientist in the Environmental Sciences Department.

— Diane Greenberg